



Wrist bands – Watch



LUX-Ident's products

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A range of applications.

Wrist band is a portable transponder used widely for access control in swimming pools, aqua parks, health and fitness centres or amusement parks. Our wrist bands are completely waterproof as they have gone through highly sophisticated processes, such as ultrasonic welding, to seal the housing. The wrist bands provide an outstanding performance and durability in harsh environmental conditions. All our wrist bands undergo various stringent quality tests throughout the production process.

Features

- Non-allergenic materials: housing Novodur (ABS), polyurethane strap, steel buckle
- Housing colours: black, red, blue
- Cover colours: white, blue, red, yellow, green
- Black colour strap, length 250 mm
- Waterproof
- Attractive design
- High quality surface finish
- Possibility to combine two technologies in one wrist band

Available chip technologies

Manufacturer frequency	Chip type
EM Microelectronic	
LF 125 kHz / 134.2 kHz	EM4102, EM4305, EM4450
NXP	
LF 125 kHz / 134.2 kHz	Hitag 1, Hitag 2, Hitag S 256bit, Hitag S 2048bit
HF 13.56 MHz	Mifare: Ultralight, Ultralight C, Mini, Classic 1K, Classic 4K, Desfire 4K V.06, Desfire 2K EV1, Desfire 4K EV1, Desfire 8K EV1, Plus S 2K, Plus S 4K, Plus X 2K, Plus X 4K I-Code: SL1, SLI-L, SLI, SLI-S SmartMX, JCOP
Infineon	
HF 13.56 MHz	Mifare SLE66R35 1K, My-D: SRF55V02P, SRF55V10P, NFC SLE66R16P, NFC SLE66R32P
Atmel	
LF 125 kHz / 134.2 kHz	ATA5575M1, ATA5575M2, ATA5577, Q5
Inside Secure	
HF 13.56 MHz	Picopass 2K, 32K
Legic	
HF 13.56 MHz	Prime MIM256, Prime MIM1024 Advant: ATC128, ATC256, ATC1024, ATC2048, ATC4096

Other ICs are available upon request.

